

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	10783249
	Filing Date	2004-02-19
	First Named Inventor	John L. Fulton
	Art Unit	1792
	Examiner Name	Nicole R. Blan
Attorney Docket Number		14138-B

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030152813	A1	2003-08-14	Paz de Araujo et al.	
	2	20050269703	A1	2005-12-08	Dunn et al	

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FOREIGN PATENT DOCUMENTS							
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	934545	GB	A	1963-08-21	Union Carbide Corp	
	2	0132951	WO	A2	2001-05-10	Univ. of Massachusetts	

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3	0205329	WO	A2	2002-01-17	Applied Materials, Inc.	<input type="checkbox"/>
4	2005013331	WO	A2	2005-02-10	XU, et al.	<input type="checkbox"/>
5	2006105466	WO	A2	2008-10-05	Yonker, et al.	<input type="checkbox"/>

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	1	SEKIMOTO, et al., A Novel MO Precursor for Metal Tantalum and Tantalum Nitride Film, Mater.Res.Soc.Symp.Proc., Vol. 914, (2006), pp 161-166 (XP008086732)	<input type="checkbox"/>
	2	BITTERWOLF, et al., Journal of Organometallic Chemistry 557 (1998) pp 77-92	<input type="checkbox"/>
	3	LINEHAN, et al, J. Am. Chem Soc. 1998, vol 120, pp 5826-5827	<input type="checkbox"/>
	4	LI, Jian, The Focused-Ion Beam Microscope, JOM: March 2006, vol 58 # 3, ABI/INFORM Trade & Industry, pp 27-31	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

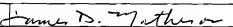
OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2008-04-21
Name/Print	James D. Matheson	Registration Number	54,569

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**